[redacted]

A/B, 7, 5/21

Questions for Case 9096

1. Background:

a. We are interested in locating the possible place of manufacture or sales outlets in [redacted] (including [redacted]) for a surgical needle which would fit the description as follows:

outside diameter	—	.040 inches*
inside diameter	—	.027 inches
length	—	.792 inches

F

b. Prior analysis of the needle indicates that it is made of high carbon tool steel. It is composed of scattered spheroids of cementite in a matrix of tempered martensite with traces of impurities of Ni, Al, Mo, Sn, Cu, Ca, Cr, Si, Mg, Mn.

c. The needle is imbedded in a brass cap with a machine threaded ferrule designed to screw onto the top of a collapsible tube. The whole device appears to be designed to inject an unknown jelly-like substance.

2. Specific questions:

a. Is this type of needle and cap arrangement common to any known domestic or foreign manufacture, either present or past?

b. If so, what are the locations where it might be available, including the most likely location and any other possible ones.

c. What would a needle of this type normally be used for? What other cases might it be used for? (intravenous or random injection?)

d. Any other suggestions on the subject?

*Are we correct in assuming that the standard needle size is .042 inches and this is, therefore, a non-standard needle?)

[redacted]